

Application Number	10/036,151
Confirmation Number	3970
Filing Date	December 31, 2001
First Named Inventor	David Holmes
Group Art Unit	<del>2833</del> 2682
Examiner Name	Raymond Persina
Attorney Docket No.	101948003US

Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		NUMBER	Kind Code (If known)			
Rp		6,377,825		Kennedy et al.	4/23/02	
Rp		6,341,218		Poplawsky et al.	1/22/02	
Hl		5,535,274		Braitberg et al.	7/9/96	
Lf		5,479,479		Braitberg et al.	12/26/95	

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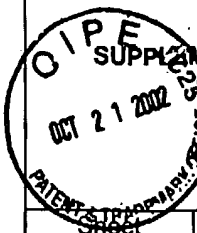
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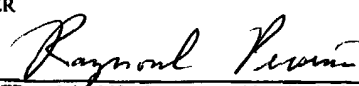
 <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO-1449 (Modified) (Use several sheets if necessary)	<b>COMPLETE IF KNOWN</b>		
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Sheet	1	of	1

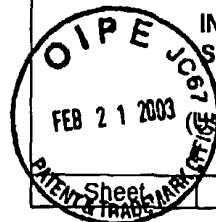
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		NUMBER	Kind Code (if known)			
RP		6,397,086		Chen	5/28/02	
RP		6,377,825		Kennedy et al.	4/23/02	
RP		6,349,223		Chen	2/19/02	
RP		6,266,544		Tomura et al.	7/24/01	
RP		6,195,572		Patterson et al.	2/27/01	
RP		6,163,690		Lilja	12/19/00	
RP		6,101,403		Masuda	8/8/00	
RP		5,590,414		Marui et al.	12/31/96	
RP		5,535,274		Braitberg et al.	7/9/96	

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FOREIGN PATENT DOCUMENTS								
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		Office	NUMBER	Kind Code (if known)				
Rp		EP	0 920 170 A2		Nokia Mobile Phones Ltd.	6/2/99		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
RP		KREBS, MICHELLE, "Digital Link for Car Talk," From Escapes/Bells and Whistles, September 6, 2002, p. 1, The New York Times Website, Automobiles.	

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		NUMBER	Kind Code (if known)			
RP		5,546,458		Iwami	08/13/96	
RP		5,857,013		Yue et al.	01/05/99	
RP		6,075,999		Vilmi et al.	06/13/00	
RP		6,154,663		Itamochi	11/28/00	
RP		6,184,651		Fernandez et al.	02/06/01	
RP		6,217,351		Fung et al.	04/17/01	
RP		Publication No. US2001/0049262		Lehtonen	Published 12/06/01	
RP		Publication No. US2002/0032042		Poplawsky et al.	Published 03/14/02	
RP		Application No. 09/972,572		Holmes et al.	Filed 10/03/01	
RP		Application No. 10/036,109		Schmitt et al.	Filed 12/31/01	
RP		Application No. 10/036,188		Holmes et al.	Filed 12/31/01	

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		Office	NUMBER	Kind Code (if known)				
RP		EP	1 107 546		Lucent Technologies, Inc.	06/13/01		
RP		PCT	WO99/45687		Yablon	09/10/99		
RP		PCT	WO99/45691		Webley Systems, Inc.	09/10/99		

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

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*Raymond Persino*

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9/21/04

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RP		5,653,336		Buonaiuto et al.	08/05/1997	
RP		6,138,041		Yahia	10/24/2000	

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RP		PCT/US02/20165; Written Opinion mailed August 21, 2003	

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